

PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. A8319.0014/P014

First Inventor Takeyuki Itabashi

Title ELECTROLESS COPPER PLATING, etc.

Express Mail Label No. ဖ (Only for new nonprovisional applications under 37 CFR 1.53(b)) Box Patent Application APPLICATION ELEMENTS ADDRESS TO: Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a dupl Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (i<u>f app</u>licable, all necessary) x | Specification 3. (Total Pages 84 Computer Readable Form (CRF) (preferred arrangement set forth below)
- Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or paper Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, Statements verifying identity of above copies or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** Brief Summary of the Invention Brief Description of the Drawings (if filed) 9 Assignment Papers (cover sheet & document(s)) Detailed Description Claim(s)
Abstract of the Disclosure 37 CFR 3.73(b) Statement Power of 10. (when there is an assignee) Attomey Drawing(s) (35 U.S.C. 113) (Total Sheets English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration (Total Pages 12. Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment Newly executed (original or copy) а Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15 DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent. Claim for Priority 17 X Other Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X | Customer Number or Bar Code Label X | Correspondence address below DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Name Mark J. Thronson 2101 L Street NW Address City Washington State DC Zip Code 20037-1526 US Telephone (202) 785-9700 (202) 887-0689 Country

Registration No. (Attorney/Agent)

Date

33,082

February 19, 2002

1408523 v1; %6TN01!.DOC

Name (Print/Type)

Signature

Mark J. Thronson



PTO/SB/17 (11-01)

Appear for use through 10/31/2002. OMB 0651-0032

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		Complete if Kn. wn							
FEE TRANSMITTAL	ļ	Complete if Kn wn							
FEE INAMOMITIAL	ļ	Application Number		Numb					
for FY 2002		Filing Date			Herewith 05				
Patent fees are subject to annual revision.		First Named Inventor Take			ntor Takeyuki Itabashi >				
		Examiner Name			Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27	. [Group	Art U	Init	N/A D				
TOTAL AMOUNT OF PAYMENT (\$) 740.00	Attorney Docket No. A8319.0014/P014								
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
X Check Credit Money Order Other None	3. ADDITIONAL FEES								
X Deposit Account	Large Entity Small Entity								
Deposit Account 04-1073	04-1073 Fee Fee Fee Fee								
Number	Code	(\$)	Code	(\$)	Fee Description Fee Paid				
Deposit Account Ochingky LL P	105	130	205	65	Surcharge – late filing fee or oath				
Name Oshinsky LLP The Commissioner is hereby authorized to: (check all that apply)	127	50	227	25	Surcharge – late provisional filing fee or cover sheet.				
X Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	Non-English specification				
X Charge any additional fee(s) during the pendency of this application	147	2,520	147	2,520	For filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filing fee	112	920*	112	920*	Requesting publication of SIR prior to Examiner action				
to the above-identified deposit account.	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action				
FEE CALCULATION	115	110	215	55	Extension for reply within first month				
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month				
Large Entity Small Entity	117	920	217	460	Extension for reply within third month				
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	118	1,440	218	720	Extension for reply within fourth month				
101 740 201 370 Utility filing fee 740.00	128	1,960	228	980	Extension for reply within fifth month				
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal				
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal				
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing				
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive – unavoidable				
33B131AE(1) (3) 740.00	141	1,280	241	640	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	142	1,280	242	640	Utility issue fee (or reissue)				
Extra Fee from Fee Paid Claims below	143	460	243	230	Design issue fee				
Total Claims 16 -20** = x = 0.00	144	620	244	310	Plant issue fee				
Independent 2 -3** = x = 0.00	122	130	122	130	Petitions to the Commissioner				
Claims 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	123	50	123	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per				
Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess of 20	146	740	246	370	property (times number of properties) Filing a submission after final rejection				
102 84 202 42 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be				
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	examined (37CFR 1.129(b))				
109 84 209 42 ** Reissue independent claims over original patent	179	740	279	370	Request for Continued Examination (RCE) Request for expedited examination				
110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900	of a design application				
and over original patent	Other fee (specify)								

**or number previ	SUBTOTAL (2) (\$ iously paid, if greater; For Re		*Reduced by Ba	sic Filing Fee Paid	SUBTO	TAL (3 (\$) 0.00
SUBMITTED BY					Complete	(if applicable)
Name (Print/Type)	Mark J. Thronson		Registration No. (Attorney/Agent)	33,082	Telephone	(202) 775-4742
Signature	ma	//C			Date	February 19, 2002